

## Amendments to the Claims

Please amend the claims as follows:

1. (Previously Presented): A generalized automatic hyperlinking system comprising:
  - a source-level partial hyperlinker comprising a source identifier and a source anchor generator connected to said source identifier;
  - a source-level dynamic hyperlinker;
  - a static hyperlinker for automatically generating static hyperlinks;
  - a static hyperlinker with intermediate links; and
  - an incremental hyperlinker,wherein the source identifier and the source anchor generator support the application of the incremental hyperlinker and the source-level dynamic hyperlinker on document objects at different hyperlinking stages.
2. (Previously Presented): A generalized automatic hyperlinking system as claimed in claim 1 wherein said source-level partial hyperlinker further comprises:
  - an initial semi-link generator connected to said source anchor generator; and
  - a link manager connected to said initial semi-link generator.
3. (Previously Presented): A generalized automatic hyperlinking system as claimed in claim 1 wherein said source-level dynamic hyperlinker comprises:
  - an initial semi-link generator connected to said source anchor generator;
  - a link manager connected to said initial semi-link generator;
  - a link browser connected to said source identifier and said link manager for interpreting hyperlinks that have been fully or partially generated;
  - a document browser connected to said link browser.
4. (Previously Presented): A generalized automatic hyperlinking system as claimed in claim 1 wherein said static hyperlinker comprises:
  - an intermediate destination identifier connected to said source anchor generator;
  - a destination identifier connected to said intermediate destination identifier;

a final link generator connected to said destination identifier; and  
a link manager connected to said final link generator.

5. (Previously Presented): A generalized automatic hyperlinking system as claimed in claim 1 wherein said static hyperlinker with intermediate links comprises:

an intermediate destination identifier connected to said source anchor generator;  
an intermediate anchor generator connected to said intermediate destination identifier;

an intermediate link generator connected to said intermediate anchor generator.  
a destination identifier connected to said intermediate destination identifier;  
a final link generator connected to said destination identifier; and  
a link manager connected to said final link generator.

6. (Previously Presented): A generalized automatic hyperlinking system as claimed in claim 1 wherein said incremental hyperlinker comprises:

an intermediate destination identifier connected to said source anchor generator;  
an intermediate anchor generator connected to said intermediate destination identifier;

an intermediate link generator connected to said intermediate anchor generator.  
a destination identifier connected to said intermediate destination identifier;  
a link manager connected to said source anchor generator, said intermediate anchor generator; said intermediate link generator and said final link generator; and  
a link database connected to said link manager.

7. (Previously Presented): A generalized automatic hyperlinking system comprising:

a source identifier;  
a source anchor generator connected to said source identifier;  
an initial semi-link generator connected to said source anchor generator; and  
a link manager connected to said initial semi-link generator;

wherein the source identifier, the source anchor generator, and the initial semi-link generator support incremental hyperlinking and dynamic hyperlinking.

8. (Previously Presented): A generalized automatic hyperlinking system as claimed in claim 7, further comprising:

- a link browser connected to said source identifier and said link manager for interpreting hyperlinks that have been fully or partially generated; and
- a document browser connected to said link browser.

9. (Previously Presented): A generalized automatic hyperlinking system comprising:

- a source identifier;
- a source anchor generator connected to said source identifier;
- an intermediate destination identifier connected to said source anchor generator;
- a destination identifier connected to said intermediate destination identifier;
- a final link generator connected to said destination identifier; and
- a link manager connected to said final link generator;

wherein the source identifier and the source anchor generator support incremental hyperlinking and dynamic hyperlinking.

10. (Original): A generalized automatic hyperlinking system as claimed in claim 9 further comprising:

- an intermediate anchor/link generator connected between said intermediate destination identifier and said destination identifier wherein said intermediate anchor/link generator comprises:

- an intermediate anchor generator connected to said intermediate destination identifier; and

- an intermediate link generator connected between said intermediate anchor generator and said destination identifier.

11. (Previously Presented): A generalized automatic hyperlinking system as claimed in claim 10 further comprising:

- wherein said link manager is connected to said source anchor generator, said intermediate anchor generator and said intermediate link generator.

12. (Previously Presented): A generalized automatic hyperlinking system as claimed in claim 11 further comprising:

a link database connected to said link manager.

13. (Previously Presented): A generalized automatic hyperlinking system as claimed in claim 11 further comprising:

an initial semi-link generator connected to said source anchor generator and said link manager;

an intermediate semi-link generator connected to said intermediate anchor generator and said link manager;

a final semi-link generator connected to said destination identifier and said link manager.

14. (Previously Presented): A generalized automatic hyperlinking system as claimed in claim 13 further comprising:

a link browser connected between said source identifier and said link manager for interpreting hyperlinks that have been fully or partially generated.

15. (Original): A generalized automatic hyperlinking system as claimed in claim 14 further comprising:

a document browser connected to said link browser.

16. (Original): A generalized automatic hyperlinking system as claimed in claim 14 further comprising:

a link interpreter connected to said link browser.

17. (Original): A generalized automatic hyperlinking system as claimed in claim 16 further comprising:

a document browser connected to said link browser.

18. (Currently Amended): A method for automatic hyperlinking comprising the steps of:

- identifying a source;
- generating a source anchor;
- generating an initial semi-link;
- utilizing link management;
- utilizing a document browser, said document browser for viewing and following links from one document to another-; and

wherein the source and the source anchor support incremental hyperlinking and dynamic hyperlinking.

19. (Previously Presented): A method for automatic hyperlinking as claimed in claim 18 further comprising the steps of:

- utilizing a link browser for interpreting hyperlinks that have been fully or partially generated.

20. (Previously Presented): A method for automatic hyperlinking comprising the steps of:

- identifying a source;
- generating a source anchor;
- identifying an intermediate destination based on user-defined criteria;
- identifying a destination based on user-defined criteria;
- generating a final link; and
- utilizing link management;

wherein the source and the source anchor support incremental hyperlinking and dynamic hyperlinking.

21. (Original): A method for automatic hyperlinking as claimed in claim 20 further comprising the steps of:

- generating an intermediate anchor/link; wherein generating said intermediate anchor/link comprises the steps of:

- generating an intermediate anchor; and

generating an intermediate link.

22. (Original): A method for automatic hyperlinking as claimed in claim 21 further comprising the steps of:

utilizing a link database.

23. (Original): A method for automatic hyperlinking as claimed in claim 21 further comprising the steps of:

generating an initial semi-link;  
generating an intermediate semi-link; and  
generating a final semi-link.

24. (Previously Presented): A method for automatic hyperlinking as claimed in claim 23 further comprising the steps of:

utilizing a link browser for interpreting hyperlinks that have been fully or partially generated.

25. (Original): A method for automatic hyperlinking as claimed in claim 23 further comprising the steps of:

utilizing a link interpreter; and  
utilizing a document browser.

26. (Previously Presented): A generalized automatic hyperlinking system comprising:

means for source identification;  
means for source anchor generation connected to said means for source identification;  
means for initial semi-link generation connected to said means for source anchor generation;  
means for intermediate destination identification connected to said means for source anchor generation;

means for intermediate anchor generation connected to said means for intermediate destination identification;

means for intermediate link generation connected to said means for intermediate anchor generation;

means for intermediate semi-link generation connected to said means for intermediate anchor generation;

means for destination identification connected to said means for intermediate link generation;

means for final semi-link generation connected to said means for destination identification;

means for final link generation connected to said means for destination identification;

means for link management connected to said means for initial semi-link generation, said means for source anchor generation, said means for intermediate semi-link generation, said means for intermediate link generation, said means for final semi-link generation and said means for final link generation;

means for providing a link database connected to said means for link management;

means for providing a link browser connected to said means for link management and said means for source identification;

means for link interpretation connected to said means for providing a link browser, said link browser invoking the means for link interpretation for determining actions to be taken when a link is selected; and

means for document browsing connected to said means for providing a link browser;

wherein the means for source identification and the means for source anchor generation support incremental hyperlinking and dynamic hyperlinking.